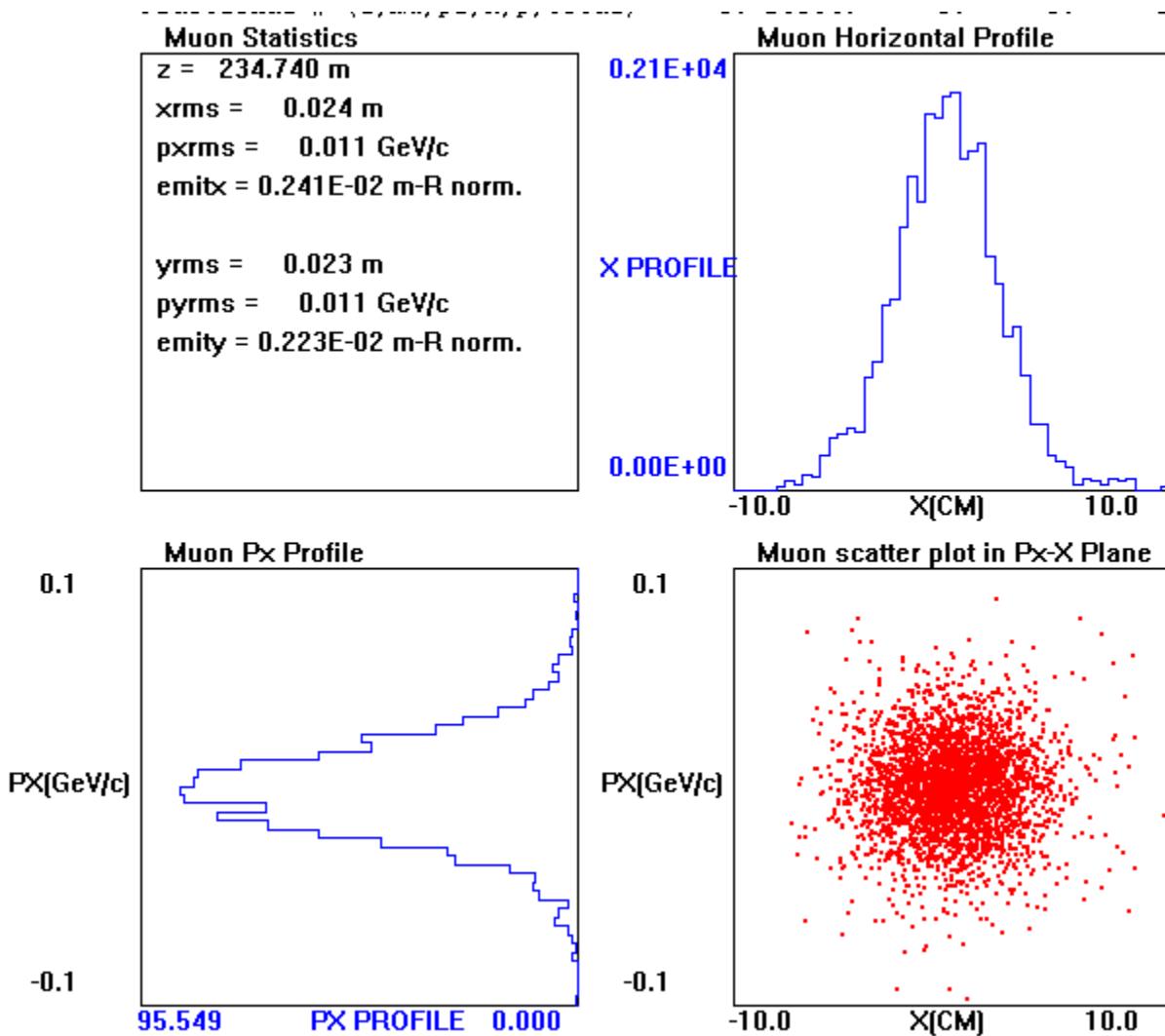


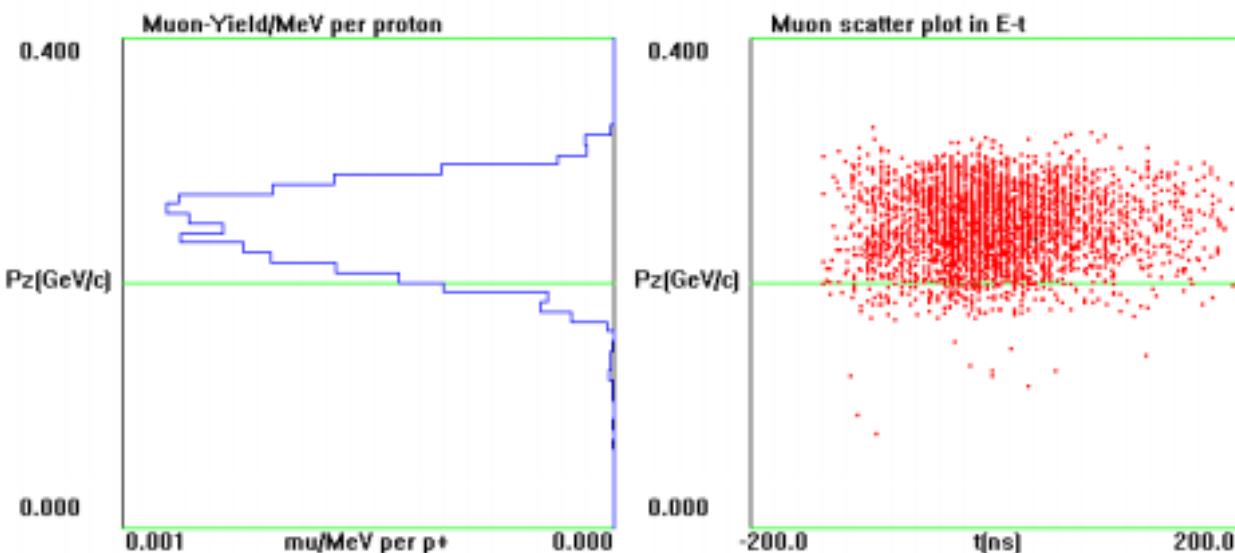
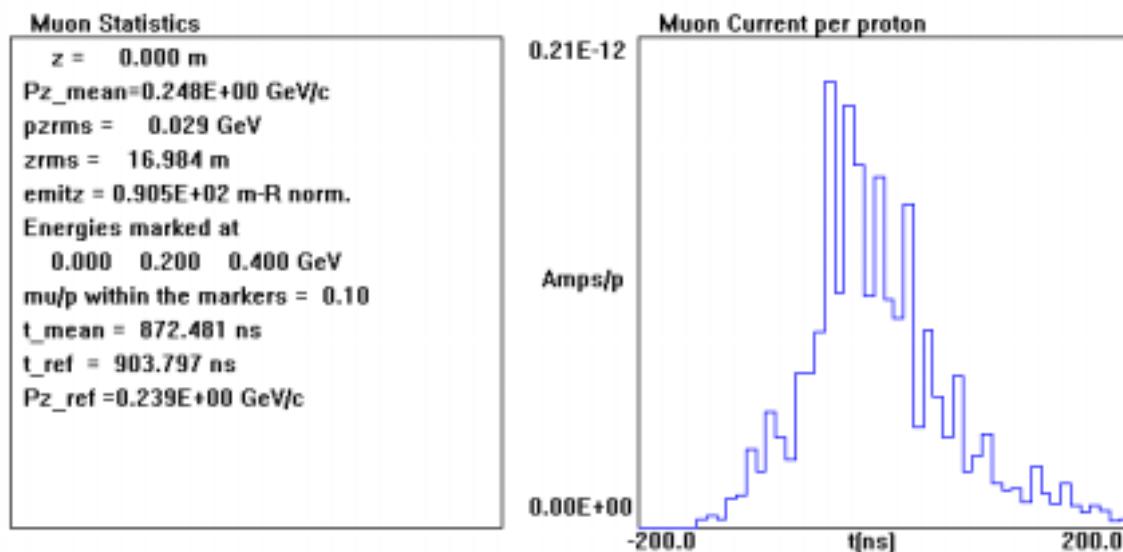
Transverse distribution at the end of the cooling channel

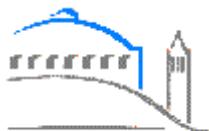




Longitudinal Distribution at the end of the cooling section

Longitudinal distribution at the end of the cooling channel.



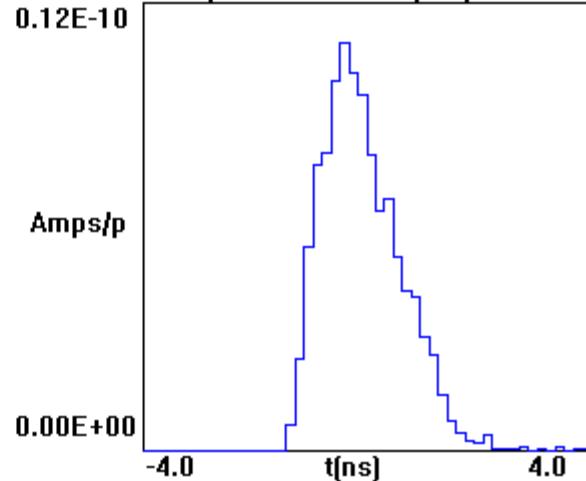


Longitudinal Distribution at the end of the cooling section
All bunches layed on top of each other

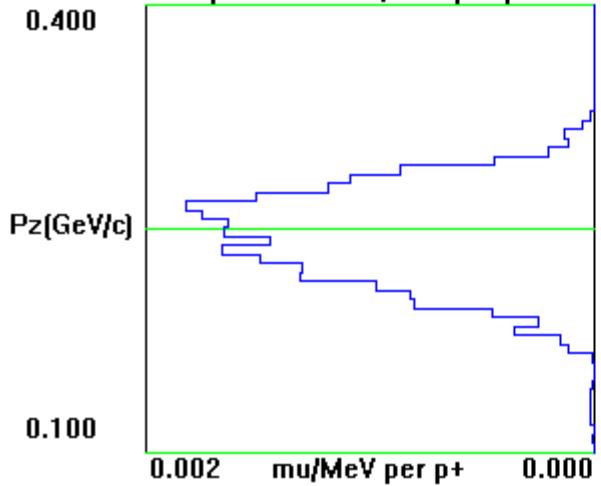
All particle Statistics

$z = 0.000 \text{ m}$
 $P_z\text{ mean} = 0.248E+00 \text{ GeV}/c$
 $p_{z\text{rms}} = 0.029 \text{ GeV}$
 $z_{\text{rms}} = 0.182 \text{ m}$
 $\text{emitz} = 0.551E-01 \text{ m-R norm.}$
Energies marked at
0.100 0.250 0.400 GeV
 μ/p within the markers = 0.10
 $t\text{ mean} = 1.269 \text{ ns}$
 $t\text{ ref} = 903.797 \text{ ns}$
 $P_z\text{ ref} = 0.239E+00 \text{ GeV}/c$

All particle Current per proton



All particle Yield/MeV per proton



All particle scatter plot in E-t

